

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION**

**SIERRA PACIFIC INDUSTRIES SUSANVILLE SAWMILL
APRIL 2010 FACT SHEET**

LOCATION: Sunkist Drive, Susanville, Lassen County
(Lassen County Assessor Parcel Numbers 107-28-02, 107-28-09, and 107-28-10)

OWNER NAMES: Sierra Pacific Industries (SPI), Fruit Grower's Supply Company (FGSC)

PROJECT NAME: Corrective Action Plan-Former Fueling and Maintenance Area

SCP CASE NO.: T6S063

CONTAMINANTS OF CONCERN: Volatile Organic Compounds (VOCs) and Petroleum Hydrocarbons

LAND USE: The property has a long operational history. From 1921 to 1963 Fruit Growers Supply Company operated a sawmill for the production of box shook and premium lumber. From 1963 to 2004, SPI operated a sawmill and cogeneration plant along with supporting facilities. In 2004, SPI ceased sawmill and cogeneration activities.

DISCHARGE HISTORY: The discharge history is unknown.

INVESTIGATION RESULTS: SPI has performed multiple investigations from 2005 to 2008 in the former fueling and maintenance areas. The investigations included the collection of soil and groundwater samples from over 50 borings and test pits. Soil from borings and test pits indicated several potential release areas including the former fueling area, the former above ground storage tank area, the former FGSC paint storage building, the paint shop, and the forklift shop.

VOCs and petroleum hydrocarbons exceeding screening levels for residential land use were detected in soils, including benzene, ethylbenzene, 1,2,4-trimethylbenzene, xylene, naphthalene, methyl tert-butyl ether (MTBE), diesel, gasoline, and motor oil. Groundwater analytical results also indicated the presence of multiple petroleum and solvent constituents above relevant water quality

objectives with the following maximum concentrations detected in groundwater:

Contaminant	Maximum Groundwater Concentration (µg/L)	Water Quality Objective (µg/L)
Benzene	40,000	1
Toluene	33,000	150
Ethylbenzene	4,100	300
Xylene	21,000	1,750
MTBE	200,000	13
1,2-DCA	1,500	0.5
PCE	63	5

Depth to groundwater has ranged between seven to nine feet below ground surface in the former fueling and maintenance areas since 2007. The Susan River flows northwest to southeast along the northern site boundary and is located approximately 1,800 feet away from the former fueling and maintenance areas.

PROJECT DESCRIPTION:

Based on the results of previous soil and groundwater investigations, the property owner has proposed excavating contaminated soil in four areas. Excavation of contaminated soil is proposed to occur from the ground surface to the top of the water table in the two areas where the historic releases occurred. However, in the other two areas, the property owner anticipates that the upper six feet of overburden soil will be unaffected and will be excavated, temporarily stockpiled, and sampled for reuse at the site. The remaining two feet of contaminated smear zone soil would then be excavated and stockpiled for treatment.

Soils exceeding Regional Screening Levels for Chemical Constituents at Superfund Sites for residential soil and San Francisco Bay Water Board's environmental screening levels for residential land use would be placed on the log deck and treated using a combination of aeration and ex-situ bioremediation remedial methods. Contaminated soils would remain on the log deck during treatment and then be returned to the excavation after soil sampling demonstrates that the appropriate treatment goals have been met. The property owner anticipates beginning excavation activities in the third quarter 2010 and

completing soil treatment and backfilling by the fourth quarter 2011.

Project activities will be conducted under permits issued from the Lassen County Air Pollution Control District, the Susanville Consolidated Sanitary District, and the Lahontan Water Board for aeration of soil on-site, dewatering activities, and potential storm water discharges, respectively. The City of Susanville Public Works Department and Lassen County Environmental Health Department will also be consulted for permitting and notification requirements.

ADDITIONAL INFORMATION:

Electronic information related to soil and groundwater investigations including the current proposed corrective action plan, historical reports, boring logs, regulatory correspondence, etc. may be accessed on the [Geotracker Website](#) within the "Site Maps/Documents."

Hard copies of reports are also available at the Lahontan Water Board at 2501 Lake Tahoe Boulevard, South Lake Tahoe, CA.

CONTACTS:

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